ISSUE SLIP STAPLE AREA (for additional cross references)

| POSITION | MITIALS | ID NO. | DATE |
|---------------------------|---------|--------|----------|
| | 1/. | | 100101 |
| FEE DETERMINATION | 100 | | 107111 |
| O.I.P.E. CLASSIFIER | | C 1 | 1/=,/01 |
| FORMALITY REVIEW | H:T | 913 | 05/03/01 |
| RESPONSE FORMALITY REVIEW | | | |
| | | · · | |

INDEX OF CLAIMS

| ✓ Rejected | N Non-elected |
|------------------------------|---------------|
| = Allowed | IInterference |
| — (Through numeral) Canceled | A Appeal |
| | O Objected |

| | | | | | | | | | | | ÷ | ••• | | ••••• | | •••• |
|---|-------------------|--------|----|---|---|---|---|---|---|-----|--|----------|--------------|--|----------|--------------|
| ſ | Cla | im | | | _ | _ | | | _ | | Date | | | | | \neg |
| ł | | | 4 | | 7 | 7 | 1 | П | 0 | | | | | П | Т | ヿ |
| 1 | _ | iginal | 7 | | 1 | X | 2 | 1 | á | ู่อ | - [| | - 1 | | ł | - 1 |
| 1 | Final | nig | Z | 7 | 1 | ٦ | ĕ | ď | 8 | 1 | | | - 1 | 1 | - 1 | - 1 |
| ŀ | | Ų. | ľ | 4 | 3 | 1 | ٦ | J | Ľ | J | | | | - | \dashv | \dashv |
| ļ | T | 1 | Į | 4 | _ | Ц | - | 1 | Ţ | 1 | _ | _ | _ | _ | _ | _ |
| l | 2 | 2 | Ц | _ | | Ц | | Ц | | Ц | | _ | | _ | _ | |
| 1 | <u>3</u> | 3 | Н | | | ı | | l | | ۱ | 1 | | - | | | |
| ſ | 4 | 4 | П | | | | | | | П | | | | | | |
| ſ | 5 | 5 | П | | | П | | | | П | | | | | | |
| 1 | ĺ | 6 | П | П | | П | | П | | I | | 一 | Î | ヿ | _ | |
| Ì | 7 | 7 | П | Н | | Н | _ | H | _ | Ħ | _ | _ | | 1 | | ᆨ |
| ŀ | 9 | 8 | Н | Н | Н | Н | - | H | | H | _ | \dashv | | \dashv | | ᅥ |
| ł | <u>_</u> | 9 | Н | Н | Н | Н | Н | Н | Н | H | \dashv | | - | \dashv | - | { |
| ł | 9 | | Н | Н | Н | Н | Н | H | Н | H | | | | \dashv | \dashv | |
| - | 10 | | H | Н | H | Н | Н | H | H | H | | \dashv | \dashv | - | | \dashv |
| ļ | Ϊ | 11 | Н | Ľ | Ľ | Ц | Н | H | Ц | Н | | _ | _ | _ | | |
| | ú | 12 | Ц | | Ц | Ц | L | L | Ц | Ц | _ | | | | _ | |
| | 13 | 13 | Ц | Ц | Ц | | L | L | L | Ц | | | | | | |
| I | 14 | 14 | | | | | Ĺ | | | | | | | | | |
| 1 | 15 | 15 | Γ | Г | П | П | Γ | Г | П | П | | | | | | |
| | L | 16 | Γ | Γ | П | | Г | T | Г | П | | | | | | |
| | 17 | 17 | t | t | П | | Г | t | П | П | | | | | | |
| | ď | 18 | t | t | Н | t | ۲ | t | T | Н | | | | \neg | | |
| 7 | Ñ | 19 | ١, | H | Н | t | Н | Ú | H | 7 | - | - | | \vdash | | \dashv |
| 4 | - | | | V | ⊦ | _ | ┝ | • | - | 1.0 | - | \vdash | _ | | | - |
| | | 20 | | _ | L | _ | L | _ | L | _ | | | | | | |
| | | 21 | | _ | L | | L | , | L | | | | | | | Ш |
| ٠ | | 22 | _ | | L | | L | | L | | i | _ | | | | |
| | | 23 | | | | | | | | | | | | | | |
| | | 24 | Τ | | Γ | | Γ | | | | | | | | | |
| | _ | 25 | T | _ | Г | | Γ | _ | Γ | | | | | | | |
| - | | 26 | | | Г | | T | | Г | | | | | | | |
| - | | 27 | | _ | ۲ | _ | Т | | r | | | • | | _ | | |
| | - | 28 | t | | ۲ | | H | _ | H | _ | - | | - | | Н | _ |
| | _ | 29 | ╁ | - | ┝ | | ┝ | - | H | - | | | | - | Н | _ |
| | - | 30 | - | _ | H | | ┝ | - | Ͱ | - | - | \vdash | ⊢ | - | | - |
| | _ | | _ | | Ļ | - | L | _ | ⊢ | _ | \vdash | _ | ├ | | Н | _ |
| | <u> </u> | 31 | | | L | | L | _ | L | _ | \vdash | \vdash | ļ | | - | |
| | oxdot | 32 | _ | _ | L | _ | L | | L | _ | <u> </u> | <u>_</u> | ļ | Ь | Ь., | |
| 1 | $ldsymbol{f eta}$ | 33 | ٠ | | L | _ | L | _ | L | | $ldsymbol{le}}}}}}}$ | | <u>L</u> | | | |
| | L | 34 | 1- | | L | _ | L | _ | L | | | L | $oxed{oxed}$ | $ldsymbol{ld}}}}}}$ | L | |
| | Ĺ | 35 | | | Ĺ | _ | Ĺ | | Ĺ | | | L | L | | | |
| | | 30 | Γ | | | | | | Γ | | | | | | | |
| | | 37 | Т | _ | Γ | | Γ | | Γ | | | | | | | _ |
| | 350 | 38 | | | Γ | _ | Γ | | T | _ | | | | | П | П |
| | \vdash | 39 | ٠. | _ | t | _ | T | _ | T | _ | | | t | Г | Г | \vdash |
| | \vdash | 40 | - | | t | | 1 | | t | | - | ┰ | | Т | \vdash | |
| | | — | + | _ | ┝ | _ | ┝ | - | ┝ | _ | - | ├ | | \vdash | \vdash | |
| | \vdash | 41 | | _ | L | _ | L | | L | | <u> </u> | <u> </u> | <u> </u> | \vdash | \vdash | \vdash |
| | <u> </u> | 42 | | _ | L | | L | | L | _ | \vdash | <u> </u> | ļ | <u> </u> | \vdash | \vdash |
| | L | 43 | - | | L | _ | L | | L | _ | L | <u> </u> | L | _ | oxdot | $oxed{oxed}$ |
| | L | 44 | _ | _ | L | | Ĺ | _ | Ĺ | | | | L | L | L | |
| | | 45 | Τ | | Γ | | | | Γ | _ | | | · | | | |
| | | 46 | Τ | | Γ | | Γ | _ | Γ | _ | | Γ | | Ī | Γ | Γ |
| | Т | 47 | _ | _ | T | | Τ | _ | T | _ | | Г | | Г | Г | |
| | \vdash | 48 | | | H | - | t | - | t | | H | ┢ | t | \vdash | \vdash | \vdash |
| | Ι | 49 | - | - | t | - | H | | ╁ | - | \vdash | \vdash | | \vdash | - | \vdash |
| | | 49 | | _ | ⊦ | | ⊢ | | ⊢ | - | | \vdash | \vdash | \vdash | - | |

| Cla | Claim | | Date | | | | | | | | | | | | |
|----------|----------|------------|--------------|--------------|----------------|----------|--------------------|--|----------------|----------|--------------|--|--|--|--|
| Final | Original | | | | | | | | | | | | | | |
| Г | 51 | | | | | | | | | | | | | | |
| | 52 | | | | | | | | | | | | | | |
| | 53 | | | | | | | | | | | | | | |
| Г | 54 | | | | | | | | | | | | | | |
| | 55 | | | | | | | | | | | | | | |
| | 56 | | | | | | | | | | | | | | |
| Г | 57 | | | | | | | | | | | | | | |
| Г | 58 | | | | | | | | | | Ĺ | | | | |
| | 59 | | | | | | | | | | | | | | |
| | 60 | | | | | | | | | | | | | | |
| | 61 | | | | | | L | | | L | Ш | | | | |
| | 62 | | | | L | <u> </u> | _ | | | L | Ш | | | | |
| | 63 | | | | | | $oxedsymbol{oxed}$ | L | _ | L | Ш | | | | |
| | 64 | | | | | Ĺ | | L | | L | Ш | | | | |
| | 65 | | | | | Ĺ | L | | L | L | Ш | | | | |
| | 66 | L | _ | | | <u>L</u> | L | L | | L | Ц | | | | |
| L | 67 | L | L | L | <u> </u> | L | L | <u> </u> | L | L | Ľ | | | | |
| _ | 68 | ╙ | 乚 | L | _ | L | 乚 | Ļ_ | L_ | <u> </u> | Ш | | | | |
| L. | 69 | Ŀ | ┖ | <u> </u> | _ | ┖ | L | L | _ | ┖ | Ш | | | | |
| | 70 | <u> </u> | _ | L | ļ | L | | L | _ | L | Ц | | | | |
| oxdot | 71 | <u>L</u> . | L | L | L | L | <u> </u> | L | L | L | Щ | | | | |
| ┖ | 72 | | _ | _ | <u> </u> | L | L. | <u> </u> | L | L | Ш | | | | |
| L | 73 | | <u> </u> | L | <u> </u> | L | <u> </u> | ļ | | <u> </u> | Н | | | | |
| \vdash | 74 | | | ┡ | _ | ┞ | <u> </u> | ┞- | ┡ | - | Н | | | | |
| \vdash | 75 | _ | ļ | ├- | ├ | ┡ | - | ├- | | ⊢ | Н | | | | |
| \vdash | 76 | ⊢ | ├- | - | — | - | ╀ | ⊢ | — | ╀ | Н | | | | |
| \vdash | 77 | - | ╀ | ┾ | ╁ | - | ╀ | ⊢ | ├ | ╁ | Н | | | | |
| | 78 79 | - | ⊢ | ├- | ╀ | ╁ | ╀ | ╄ | ⊢ | ╁ | \vdash | | | | |
| \vdash | 80 | ← | \vdash | - | ┼ | ⊬ | ╁ | ╁ | ⊢ | ╁┈ | + | | | | |
| \vdash | 81 | - | ╀ | ╁ | - | ╁ | + | \vdash | ╁╌ | ╀╌ | + | | | | |
| \vdash | 82 | +- | ╁╌ | ╁╌ | ╁╾ | ╆╌ | ╁ | ╁ | ╁ | ╁ | \vdash | | | | |
| \vdash | 83 | _ | \vdash | - | +- | ╁╾ | ╁ | ╁ | \vdash | ╁ | \vdash | | | | |
| \vdash | 84 | - | ╁ | ╁ | \vdash | +- | +- | ┼┈ | 1- | ╁ | \vdash | | | | |
| - | 85 | - | H | t | t | \vdash | \vdash | +- | † | + | \vdash | | | | |
| - | 86 | | t | t | 十 | t | f^- | | T | T | | | | | |
| | 87 | t | T | T | 1 | T | \dagger | 1 | T | | T | | | | |
| | 88 | - | T | T | T | T | T | T | 1 | T | П | | | | |
| | 89 | T | | Ī | | | | | | T | П | | | | |
| | 90 | | Г | Γ | Π | T | Γ | Π | | Г | П | | | | |
| | 91 | 1 | Τ | T | Τ | Τ | Τ | | 1 | Î | П | | | | |
| | 92 | 1 | 1 | Т | T | T | T | 1 | T | T | | | | | |
| | 93 | | Ι | Γ | Ι | | Ι | | Ι | Ι | | | | | |
| | 94 | | Γ | Γ | | | Γ | Ι | | Γ | $oxed{\Box}$ | | | | |
| | 95 | | | | | | | | | Γ | | | | | |
| | 96 | | \Box | | | | | | | | | | | | |
| | 97 | | | | L | | L | L | Ľ | | | | | | |
| L | 98 | _ | | L | L | Ľ | Ľ | Ļ | | L | _ | | | | |
| 1 | 99 | | \perp | \downarrow | \perp | <u> </u> | _ | \perp | 1 | 1_ | 1_ | | | | |
| L | 100 | j | 1 | | | ļ_ | _ | <u>L</u> | ┸ | | \perp | | | | |

| Cla | ıim | | | | | D | at | 8 | _ | | _ | |
|----------|------------|----------|--|--------------|-----------|----------|----|----------------|--------------|-----------|-----------|----------|
| H | | Т | - | | Г | Ť | Ť | П | | _ | | \dashv |
| Final | Original | | | | | | | | | | | |
| 느 | | | | | _ | ╀ | 4 | _ | | | _ | |
| | 101 | \dashv | | | L | \perp | 4 | _ | | | L | |
| <u>_</u> | 102 | | | _ | L | ╀ | 4 | | | | _ | |
| <u></u> | 103 | Ш | | | _ | ╀ | 4 | _ | | | <u> </u> | |
| L | 104 | | _ | _ | ┞ | ╄- | 4 | | | | L. | <u> </u> |
| ╙ | 105 | | | | Ļ | ╀ | _ | | | <u> </u> | _ | L |
| - | 106 | | | - | ┞ | 1 | 4 | | <u> </u> | <u> </u> | <u> </u> | |
| \vdash | 107 | \vdash | | - | L | + | | | | <u> </u> | L | _ |
| - | 108 | _ | _ | - | ┡ | + | _ | <u> </u> | ⊢ | - | - | ┞ |
| - | 109 | | | - | ╀ | ╀ | - | - | ⊢ | ⊢ | - | ┡ |
| \vdash | 110 111 | | | ⊢ | ╀ | ╁ | ٩ | - | | - | - | ┝ |
| - | | | | - | ╀ | ╀ | _ | - | - | ├ | \vdash | - |
| \vdash | 112 113 | | _ | - | ╁ | + | | \vdash | \vdash | ⊢ | 1 | + |
| 1 | | | | \vdash | ╁ | + | | \vdash | \vdash | \vdash | ╀ | + |
| - | 114 115 | | _ | - | ╀ | ╀ | - | - | \vdash | \vdash | ╁ | ╁╌ |
| - | 116 | | | ╁ | ╁ | ╁ | _ | - | \vdash | + | \vdash | + |
| | 117 | | - | ┝ | ╁ | ╁ | - | ┢ | \vdash | ╀ | ⊢ | ╁ |
| \vdash | 118 | | \vdash | ╁ | ╁ | ╁ | _ | ├- | \vdash | ╁ | ╁ | + |
| \vdash | 119 | | \vdash | ╁ | ╁ | + | | \vdash | +- | ╁╌ | + | ╁ |
| - | | | ┝ | ╀╌ | ╁ | ╁ | | ┼─ | ╁ | ╀ | ╁ | ╁ |
| | 120 | | <u> </u> | ╀ | ╄- | + | _ | ├ | 1 | - | ╁ | ╀ |
| \vdash | 121 | | L | ╀ | + | + | | - | ┼- | + | ╀ | ╀ |
| | 122 | 4 | <u> </u> | ╀- | ╀ | + | | ⊢ | ┢ | ╀ | ╀ | ╀ |
| - | 124 | | H | ╀ | ╀ | + | _ | - | ╂ | ╀╌ | ╀ | ╁ |
| \vdash | | | _ | ╀ | ╀ | + | | ┼ | ┼─ | +- | ╁ | ╀ |
| \vdash | 125 | | - | ╀ | ╀ | + | | | ╄ | ╁ | ╁ | ╁ |
| \vdash | 126 | | - | ╀ | ╁ | + | _ | ╀╌ | ╁ | ╀ | ╁ | ╁ |
| - | 12 | | ├- | ╀ | + | ╁ | | ╀ | ╁ | ╁ | ╁ | ╁ |
| \vdash | 123 | _ | ┝ | ╀ | ╁ | + | _ | ╁╌ | ╁╌ | +- | + | 十 |
| \vdash | 130 | _ | ├- | ╁ | + | ╁ | - | ╁╌ | ╁╴ | ╁╌ | +- | ╁ |
| \vdash | 13 | | - | ╁╴ | + | + | - | ╁╌ | ╁ | +- | 十 | t |
| \vdash | 13 | | \vdash | ╁╴ | + | ╁ | | + | + | + | + | T |
| \vdash | 13 | - | \vdash | +- | + | + | - | + | ╁ | + | + | T |
| \vdash | 13 | | ╁ | + | ╁ | + | - | + | 十 | 十 | † | T |
| \vdash | 13 | | \vdash | + | + | + | - | + | + | †- | + | + |
| \vdash | 13 | | ╁ | + | + | + | | † | $^{+}$ | \dagger | \dagger | + |
| \vdash | 13 | | ╁ | \dagger | + | + | | + | 十 | † | \dagger | T |
| - | 13 | _ | ╁ | + | + | + | _ | + | † | T | T | 1 |
| - | 13 | | \vdash | + | + | + | | T | ✝ | \dagger | 十 | Ť |
| \vdash | 14 | | † | † | \dagger | + | | T | T | † | T | T |
| \vdash | 14 | | + | ╁ | + | + | _ | ╁ | + | + | + | T |
| - | 14 | | + | + | + | + | _ | + | 十 | + | + | + |
| \vdash | 14 | ٦ | ╁ | + | + | + | - | +- | + | + | + | 十 |
| \vdash | 14 | - | + | + | ╁ | + | _ | + | + | 十 | + | \top |
| \vdash | 14 | _ | ⊢ | + | + | + | _ | + | + | +- | + | + |
| - | 14 | | ╁ | + | + | + | | ╁ | + | 十 | + | \top |
| \vdash | 14 | | +- | + | ╁ | \dashv | | + | + | + | + | † |
| \vdash | 14 | | ╁ | + | + | + | _ | + | + | + | + | T |
| - | | _ | ╁ | +- | + | + | _ | + | + | + | + | + |
| - | 15 | | ╁ | ┿ | + | + | _ | + | ╁ | + | 十 | 丁 |
| <u> </u> | 1.5 | - | ــــــــــــــــــــــــــــــــــــــ | | | | _ | .— | - | | _ | |

Best Available Copy



If more than 150 claims or 10 actions staple additional sheet here